

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 06038787  
PUBLICATION DATE : 15-02-94

APPLICATION DATE : 04-03-92  
APPLICATION NUMBER : 04082865

APPLICANT : SNOW BRAND MILK PROD CO LTD;

INVENTOR : UEDA MASAJI;

INT.CL. : C12P 21/02 C12N 15/12

TITLE : SOLUBLE ERYTHROPOIETIN RECEPTOR PROTEIN AND GENE CODING ITS AMINO ACID SEQUENCE

ABSTRACT : PURPOSE: To obtain a soluble erythropoietin receptor protein and a gene coding its amino acid sequence.

CONSTITUTION: A DNA sequence having a region from a transmembrane region of gene coding an amino acid sequence of erythropoietin receptor protein to the N end side and its variant. A soluble erythropoietin receptor protein expressed by this DNA sequence, having a binding property in erythropoietin and having an organic antigenicity as erythropoietin receptor. This protein has characteristics as a EPO binding property and EPO receptor antigen and is useful as a medicine, a diagnostic and a biochemical reagent.

COPYRIGHT: (C)1994,JPO&Japio